

State: IN

Results based on 133 survey(s).

*Note: Survey responses are based upon the number of individuals that responded to the specific question.*

**1 What is your current job responsibility? (select one)**

Response	# of Responses	% of Responses	National %
Librarian	9	7%	13%
Librarian Media Specialist	44	34%	35%
Library Assistant	16	12%	11%
Media Specialist	6	5%	5%
Teacher Librarian	8	6%	10%
Instructional Technology Specialist	18	14%	11%
Other	28	22%	15%

**2 Where do you primarily work? (select one)**

Response	# of Responses	% of Responses	National %
School Site	124	96%	92%
District	5	4%	6%
Public Library	0	0%	0%
Other	0	0%	2%

**3 Thinking about your peers, do you consider yourself..**

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	63	50%	52%
An average tech user – about the same as my peers	59	47%	43%
A beginning tech user – less developed than my peers	4	3%	5%

**4 Tell us about the mobile devices that you use. These can be devices that are your own or provided to you by your school. Select the choices that are true for you.**

**Cell phone without Internet access**

Response	# of Responses	% of Responses	National %
My own device - and it is on the school network	4	3%	4%
My own device - but not on the school network	51	40%	36%
School provided device	1	1%	2%

**Smart phone with Internet access**

Response	# of Responses	% of Responses	National %
My own device - and it is on the school network	22	17%	22%
My own device - but not on the school network	48	38%	43%
School provided device	1	1%	1%

**Laptop**

Response	# of Responses	% of Responses	National %
My own device - and it is on the school network	15	12%	14%
My own device - but not on the school network	46	36%	36%
School provided device	45	35%	50%

**Netbook**

Response	# of Responses	% of Responses	National %
My own device - and it is on the school network	5	4%	2%

My own device - but not on the school network	10	8%	5%
School provided device	6	5%	10%
<b>Tablet computer (like an iPad)</b>			

Response	# of Responses	% of Responses	National %
My own device - and it is on the school network	15	12%	12%
My own device - but not on the school network	25	20%	21%
School provided device	42	33%	29%
<b>Digital reader (like a Kindle or Nook)</b>			

Response	# of Responses	% of Responses	National %
My own device - and it is on the school network	7	6%	7%
My own device - but not on the school network	39	31%	34%
School provided device	6	5%	8%
<b>MP3 player (like an iPod or iPod Touch)</b>			

Response	# of Responses	% of Responses	National %
My own device - and it is on the school network	8	6%	7%
My own device - but not on the school network	61	48%	42%
School provided device	5	4%	8%

**5 How do you use technology to support the teachers? (check all that apply)**

Response	# of Responses	% of Responses	National %
Acquire and catalogue resources online	91	72%	72%
Answer questions about how to use various types of technology (software or hardware)	96	76%	79%
Conduct Internet research for teachers	82	65%	70%
Create resource collections	73	58%	62%
Create technology lessons for teachers	47	37%	38%
Create videos, podcasts or multi-media presentations for instructional purposes	35	28%	38%
Evaluate software for instructional use	50	40%	37%
Find digital content (such as: games, animations, simulations, 3D content) for teachers to use in their lessons	59	47%	51%
Find education mobile apps appropriate for classroom use	44	35%	37%
Find podcasts, videos or presentations that can be used in lessons	54	43%	43%
Help teachers create videos, podcasts or multi-media presentations	41	33%	37%
Help teachers with online assessments	41	33%	35%
Identify text-based resources (such as: electronic textbooks, newspapers, magazines, digital archives, digital libraries)	76	60%	58%
Make purchasing recommendations for technology (such as: hardware, software, subscription services, electronic resources, digital content, etc)	62	49%	50%
Manage online subscriptions	52	41%	40%
Manage website or portal	65	52%	53%
Participate with teachers in a professional learning community	72	57%	62%
Provide information about teaching digital citizenship and/or media literacy	64	51%	56%
Publish list of instructional resources	53	42%	45%
Train teachers about how to locate or evaluate digital content	53	42%	40%
Upload resources to library portal (such as: digital content, presentations, podcasts, recommended websites, articles, e-books)	44	35%	41%
This is not part of my current job responsibilities	13	10%	9%
Other	11	9%	5%

**6 How important is the effective implementation of instructional technology to the success of students in your school/district/community? (select one)**

Response	# of Responses	% of Responses	National %
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Extremely Important	85	70%	68%
Important	28	23%	28%
Somewhat Important	8	7%	4%
Not Important	0	0%	0%

7

**Currently who has the primary responsibility for identifying, evaluating and recommending the digital content used in classrooms?**

Response	# of Responses	% of Responses	National %
A district curriculum committee	18	15%	18%
A school based curriculum committee	6	5%	4%
Curriculum Specialists	9	7%	6%
Instructional Technology Specialists or Coordinators	18	15%	18%
Principal	1	1%	4%
Librarian/Media Specialist	4	3%	4%
Teachers identify their own digital content	27	22%	23%
I don't know	31	26%	17%
Other	7	6%	6%

8

**What types of digital content do you regularly recommend to teachers? (check all that apply)**

Response	# of Responses	% of Responses	National %
3D Content	5	4%	3%
Animations	20	17%	16%
Electronic book subscriptions	32	27%	33%
Game-based environments	28	23%	21%
Intelligent adaptive software	9	8%	8%
Online curriculum	37	31%	33%
Online databases (such as: census data, education statistics)	54	45%	52%
Online periodical, news or journal subscriptions	54	45%	47%
Online subscription service of digital content	38	32%	35%
Online textbooks	23	19%	17%
Podcasts	24	20%	17%
Real-time data (such as: population, weather, NASA, GOOGLE earth, GIS, etc.)	39	33%	37%
Simulations	14	12%	12%
Software to help students develop skills (reading, writing, math, foreign language)	49	41%	38%
Teaching aids such as lesson plans, interventions, assessment software	47	39%	38%
Tutorials	34	28%	31%
Videos that I create myself	15	13%	13%
Videos that I find online (such as from Kahn Academy, YouTube, NASA)	59	49%	44%
Virtual field trips	24	20%	27%
Virtual labs	11	9%	9%
This is not part of my current job responsibilities	29	24%	20%
Other	5	4%	3%

9

**How do you learn about new digital content that you could recommend to teachers?**

Response	# of Responses	% of Responses	National %
Ask other librarians for recommendations	61	51%	55%
Attend conferences	58	49%	56%
Attend webinars or virtual conferences	53	45%	45%
Conduct Internet search	84	71%	70%
Look at the resources students are using	47	39%	40%
Look for resources published by content expert organization (such as: National Science Foundation, universities)	41	34%	38%
Look for resources published by established media or content producer (such as: NBC, Discovery, PBS)	59	50%	47%
Review journal articles	59	50%	45%

Review recommendations from education membership associations (or organizations)	50	42%	40%
Review recommendations from State Department of Education or Ministry of Education	39	33%	23%
Review recommendations in education blogs or wikis	49	41%	40%
Through the online communities I'm a member of	53	45%	37%
Use resources recommended by my school district	54	45%	51%
Use Twitter to ask others about the resources they are using	18	15%	11%
This is not part of my current job responsibilities	24	20%	17%
Other	5	4%	2%

10

Which of these factors would you consider most important when evaluating the quality of digital content? (check all that apply)

Response	# of Responses	% of Responses	National %
Accuracy of the content	97	84%	87%
Alignment to curriculum and standards (district, state, national or province)	98	85%	80%
Content is research-based	67	58%	56%
Cost	78	68%	70%
Credibility of the organization publishing the materials	86	75%	70%
Credibility of the person or organization that referred the resource to me	45	39%	33%
Digital content can be used for basic skills development in a specific subject area	38	33%	36%
Digital content can be used to develop students' higher order thinking skills	59	51%	51%
Digital content is created by practicing teachers	16	14%	17%
Digital content is highly engaging and interactive	55	48%	55%
Ease of use for teacher and student	101	88%	82%
Evidence of demonstrated student achievement as a result of using the materials	44	38%	38%
Flexibility of the digital content to be used in a variety of instructional settings (in class, afterschool, independent study)	48	42%	39%
Includes imbedded online assessments	16	14%	15%
Students have the ability to use the digital content at school or home	73	63%	52%
Teacher evaluation of digital content	33	29%	28%
Teachers can use the digital content in a variety of ways (such as whole class instruction, group work, individual projects)	55	48%	48%
The resources can be easily integrated into our digital content library or learning management system	28	24%	28%
Other	1	1%	1%

11

Besides time, what top barriers do you face when helping teachers integrate digital content into their lessons?

Response	# of Responses	% of Responses	National %
Digital content is not organized in the appropriate scope and sequence	21	21%	16%
Digital content is not provided as part of our textbooks	14	14%	12%
Helping teachers move from sporadic to sustained usage	45	45%	41%
I am unable to locate appropriate digital content aligned to our curriculum or state standards	5	5%	5%
I am unsure about copyright issues	5	5%	7%
I don't know how to evaluate the quality of digital content	5	5%	6%
Internet bandwidth is insufficient to support digital content use	27	27%	24%
Lack of administrative support	8	8%	8%
Lack of computer access at school (or district)	27	27%	30%
Lack of funding to purchase digital content	55	55%	51%
Locating appropriate types of digital content for specific instructional strategies	8	8%	16%

Reliable, consistent access to digital content	18	18%	23%
School filters and firewalls block access to the content	45	45%	42%
Students do not have access to computers or the Internet outside of school	35	35%	34%
Teachers are not comfortable incorporating digital content into their lessons	40	40%	39%
Teachers are not interested in incorporating digital content into their lessons	22	22%	20%
Using digital content to create meaningful learning experiences	8	8%	13%
Other	10	10%	9%

**12 Which of the following professional development experiences or resources would be most effective in helping teachers better use digital content in their classroom?**

Response	# of Responses	% of Responses	National %
Access to a collection of vetted, grade level, content specific resources	62	60%	60%
Blogs, wikis and chat rooms where teachers can share success stories, struggles and challenges	23	22%	23%
Collection of relevant podcasts	18	17%	18%
Downloadable whitepapers or reports that a teacher can review on their own time	18	17%	12%
Facebook-type environment for sharing best practices and ideas	27	26%	21%
Face-to-face professional development	49	47%	56%
Mentoring by an instructional coach on site	48	46%	50%
Online course	18	17%	21%
Online mentoring by a content specific expert	13	13%	15%
Participation in a professional learning community at his/her school	47	45%	45%
Participation in an online community of practice with like-minded teachers	30	29%	23%
Series of webinars about specific kinds of digital content	20	19%	26%
Support from a library media specialist who can help with digital content identification and usage	44	42%	45%
Video clips of teachers demonstrating use of digital content in their content area	28	27%	34%
Other	5	5%	4%

**13 There is a lot of discussion about the value of online text versus printed text. Thinking about the students and teachers in your school or district, which of these statements are true for you?**

Response	# of Responses	% of Responses	National %
Students have better comprehension and retention after reading printed text	27	25%	23%
Students are more likely to look up words/concepts that they are not familiar with when reading an online text	44	41%	36%
I worry that students will get easily distracted when reading online text	45	42%	32%
I think that reading online better suits how students want to learn	33	31%	32%
It is easier for students to take notes when reading a printed text	30	28%	26%
I think you need to learn different skills to effectively comprehend information from an online article	46	43%	41%
Teachers are reluctant to assign online reading because some students don't have access to the Internet outside of school	64	59%	61%
I regularly recommend online articles for students to read	18	17%	16%
When I am preparing to work with a teacher, I am more likely to print supporting materials than just rely upon the online versions	32	30%	28%
I read longer when I am reading a printed book or article than an online text	49	45%	42%
Too much online reading creates eyestrain for me	37	34%	32%
I rely more on printed text in my professional tasks than online text	22	20%	19%
My personal preference is to read online text rather than printed text	17	16%	16%

- 14** What is your involvement/interest in online or virtual learning environments where instruction and content is delivered primarily over the Internet? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am teaching all online courses this year	2	2%	1%
I have taught this kind of online course in addition to teaching traditional courses	3	3%	6%
I have taken this kind of an online course for my own professional development	46	42%	57%
I would be interested in taking an online course for professional development	40	36%	32%
I would be interested in teaching an online course	19	17%	21%
No interest	4	4%	5%
No involvement to date	31	28%	24%
Other	4	4%	3%

- 15** In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your leadership capabilities or professional skills? (check all that apply)

Response	# of Responses	% of Responses	National %
Attended a face to face conference	57	51%	53%
Created my own video or podcast to help me share my knowledge with others	19	17%	16%
Found a mentor online	3	3%	3%
Found experts online who could answer my questions	44	40%	35%
Found information on the Internet	94	85%	88%
Listened to podcasts or watched videos about a topic that interested me	75	68%	60%
Participated in a webinar or online conference	48	43%	52%
Posted a question to a blog or wiki	31	28%	29%
Sought help from others through my social networking site	42	38%	34%
Started a wiki or blog to share my ideas and connect me with others	13	12%	13%
Supported teachers (or other colleagues) online	42	38%	36%
Took a self-paced tutorial on a subject	26	23%	32%
Took an online course	20	18%	28%
Took online assessments to test my own knowledge on a subject	14	13%	21%
Took part in an online game or simulation	41	37%	26%
Used a mobile application to learn about a subject that interested me	39	35%	41%
Used mobile applications to help me with my self-organization	38	34%	36%
Used Twitter to communicate or to follow others	32	29%	24%
None of the above	5	5%	5%
Other	4	4%	1%

- 16** How much do you agree with this statement: My school/district is doing a good job of using technology to enhance student achievement.

Response	# of Responses	% of Responses	National %
Strongly agree	23	22%	17%
Agree	62	58%	58%
Disagree	18	17%	16%
Strongly disagree	1	1%	4%
No opinion	2	2%	3%
I don't know	0	0%	2%

- 17** If your school or district adopted a 100% digital or online curriculum, besides computers and Internet access, what else would your teachers need to effectively implement this curriculum in their classroom?

Response	# of Responses	% of Responses	National %
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Ability for students to print lessons, reference materials or homework	60	58%	59%
Ability to easily share “best-practices” with colleagues	49	48%	53%
Ability to manage digital resources and lesson plans	70	68%	70%
Access to a centralized, searchable digital content repository organized into units of study	58	56%	57%
Appropriate formative and summative assessments	43	42%	54%
Digital resources organized into units of study and aligned to state standards	56	54%	64%
Onsite support to ensure reliable and consistent access to computers and the Internet	67	65%	67%
Professional development for effectively integrating digital resources into instruction	77	75%	77%
Students would need reliable access to digital resources outside of school	83	81%	77%
Other	5	5%	5%

18

**Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)**

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	57	56%	60%
Ability to access the Internet anywhere at school and in my classroom	87	85%	81%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	70	69%	70%
Chat rooms to discuss topics with students while in class	27	26%	23%
Digital content (such as: databases, electronic books, animations, videos etc)	76	75%	75%
Digital media creation tools (such as: video, audio)	69	68%	68%
Digital reader (such as: Kindle, Nook)	49	48%	50%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	66	65%	62%
Electronic portfolios for students	54	53%	51%
Games or virtual simulations	37	36%	33%
Handheld student response systems	41	40%	39%
High speed color printers	30	29%	31%
Interactive whiteboards (such as: Smartboard, Polyvision)	60	59%	58%
Laptop for every student to use at school	63	62%	61%
Learning management systems (such as: Blackboard)	44	43%	38%
Online classes	26	25%	33%
Online tests and assessments	45	44%	46%
Online textbooks	60	59%	53%
Online tutors	50	49%	39%
School portal or website	54	53%	51%
Simulations	29	28%	27%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	34	33%	38%
Tablet computer (such as iPad) for every student to use at school	53	52%	52%
Text messaging	14	14%	17%
Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas)	70	69%	62%
Video conferences and webinars	31	30%	34%
Virtual or online whiteboard	23	23%	27%
Virtual reality games or environments	16	16%	16%
Other	7	7%	3%

20

**Are you . . .**

Response	# of Responses	% of Responses	National %
Female	89	90%	91%
Male	10	10%	9%

#### 21 Which of these degrees or certifications do you currently hold?

Response	# of Responses	% of Responses	National %
Associate degree	8	9%	12%
Bachelor degree	57	62%	57%
Masters degree in Education	12	13%	18%
Masters degree in Education (with specialization in library media)	4	4%	12%
Masters degree in Educational/Instructional Technology	5	5%	8%
Masters degree in Learning Technologies	0	0%	0%
Masters degree in Library Science	29	32%	32%
Masters degree in a specialty other than Education	8	9%	5%
Librarian Certification	4	4%	11%
Librarian Media Specialist Certification	28	30%	33%
National Board Certification	0	0%	4%
Teaching Credential	21	23%	20%
Doctorate (PhD, EdD)	0	0%	1%
Other	15	16%	17%

#### 22 At the end of this school year, how many years of experience will you have as a librarian or media specialist?

Response	# of Responses	% of Responses	National %
1-3	22	21%	19%
4-10	37	36%	31%
11-15	16	15%	19%
16+	29	28%	30%

#### 23 What is your race or cultural identity?

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	0	0%	0%
Aboriginal (First Nations, Metis, Inuit)	0	0%	0%
Asian	0	0%	1%
Non-aboriginal	0	0%	0%
Black/African-American	1	1%	2%
Decline to state	0	0%	0%
Caucasian/White (non-Hispanic)	94	90%	79%
Hispanic/Latino	0	0%	4%
Native Hawaiian/Other Pacific Islander	0	0%	0%
Decline to state	2	2%	5%
Other	1	1%	2%

#### 24 Are you a member of ISTE (the International Society for Technology in Education) or one of the ISTE state affiliates?

Response	# of Responses	% of Responses	National %
Yes, I am a member of the national organization, ISTE	14	14%	7%
Yes, I am a member of an ISTE state affiliated organization (please put the name of that organization in the "other" box)	7	7%	4%
No, not a member currently	64	66%	80%
I have been a member in the past	5	5%	7%
I am not familiar with this organization, but would like to be	9	9%	6%
I don't know if I am a member	2	2%	2%
Other	9	9%	6%